

MBDA And Lockheed Martin Submit Proposal For Germany's Next Generation Integrated Air And Missile Defense System

TLVS Will Ensure Defense Against Advanced Future Threats



"MBDA and Lockheed Martin have submitted a proposal for Germany's next generation integrated air and missile defense system, building on their legacy of partnership to create jobs, share technical expertise and deliver effective capabilities."

Schrobenhausen and Dallas, Aug. 14, 2020 – MBDA Deutschland and Lockheed Martin, the TLVS bidders consortium (TLVS JV), have submitted an updated proposal to the German Federal Office of Bundeswehr Equipment, Information Technology and In-Service Support (BAAINBw). The proposal includes development, test, certification and delivery of Germany's future Integrated Air and Missile Defense system.

"More than 80 subcontractors will support the TLVS program. At peak performance, more than 6,000 highly qualified employees will benefit from the implementation of TLVS, with the majority in Germany. A broad spectrum of industrial capabilities is to be involved covering system of systems engineering, cybersecurity, digitization,

as well as cutting edge radar, optical and electrical engineering including small and medium suppliers. With these capabilities the TLVS program will ensure defense against advanced and future air and missile threats," said Thomas Gottschild, managing director MBDA Deutschland. "In the last months we made progress in further detailing the Integrated Master Schedule, relevant specifications as well as performance simulations to de-risk the future contract."

Current threats demand a mobile IAMD system that is full 360-degree capable and based on an open network-centric architecture. Only the TLVS system has these capabilities and the ability to rapidly adapt to the ever-changing threat environments.

"Supporting Germany's essential security interests, the TLVS Joint Venture between MBDA Deutschland and Lockheed Martin builds on our proud legacy of partnership with Germany to create jobs, share technical expertise and deliver capabilities to benefit industry on both sides of the Atlantic," said Scott Arnold, vice president, Integrated Air and Missile Defense, Lockheed Martin Missiles and Fire Control. "TLVS is a demonstrated, modern system that can transform Germany's defense capabilities and enable Germany as the NATO Framework Nation for Air & Missile Defense."

Designed to replace Germany's aging, sectored Patriot systems designed in the late 1960s, the 2020 TLVS proposal provides protection from a broader threat spectrum with two mission-specific effectors, significantly enhanced sensor capabilities for long range engagements and a new communications and Battle Management system to support enhanced interoperability, data fusion and cyber resilience. TLVS will transform Germany's defense capabilities and set an important precedent in how neighboring nations address persistent global threats for years to come.

About MBDA

With a significant presence in five European countries and within the USA, in 2019 MBDA achieved revenue of 3.7 billion euros with an order book of 17.5 billion euros. With more than 90 armed forces customers in the world, MBDA is a world leader in missiles and missile systems.

MBDA is the only European group capable of designing and producing missiles and missile systems that correspond to the full range of current and future operational needs of the three armed forces (land, sea and air). In total, the group offers a range of 45 missile systems and countermeasures products already in operational service and more than 15 others currently in development.

MBDA is jointly owned by Airbus (37.5%), BAE Systems (37.5%), and Leonardo (25%).

Please visit www.mbda-deutschland.de and follow [@MBDADeutschland](https://twitter.com/MBDADeutschland) on Twitter for the latest news on TLVS.

About Lockheed Martin

Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 110,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. For additional information, visit our website: www.lockheedmartin.com.

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